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Supplementary Material

Differential DNA Recognition by the Enantiomers of 1-Rh(MGP)₂phi: A Combination of Shape Selection and Direct Readout

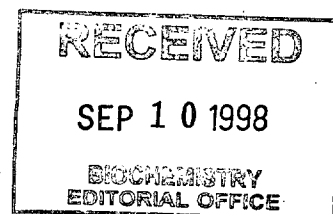
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Figure S1: Expanded downfield (imino) region of L1 and of Δ -Rh:L1 90:10 H₂O:D₂O NOESY spectra, each collected at 10°C with $t_{\text{mix}} = 300$ msec. The change in chemical shift of duplex protons upon binding is indicated by arrows.

Figure S2: Contour plot of the aromatic region of a 400 msec ROESY spectrum of 1:1 Δ -Rh:D1/D2 in D₂O (1.25 mM duplex and complex; 10 mM phosphate). The spectrum was collected at 10 °C on a 600 MHz Varian Unity Plus spectrometer. Diagonal and exchange peaks are depicted in black, NOE peaks are depicted in red.

Figure S3: Expanded downfield (imino) region of D1/D2 and of Δ -Rh:D1/D2 90:10 H₂O:D₂O NOESY spectra, each collected at 10°C with $t_{\text{mix}} = 300$ msec. Sets of exchanging peaks are indicated by brackets.



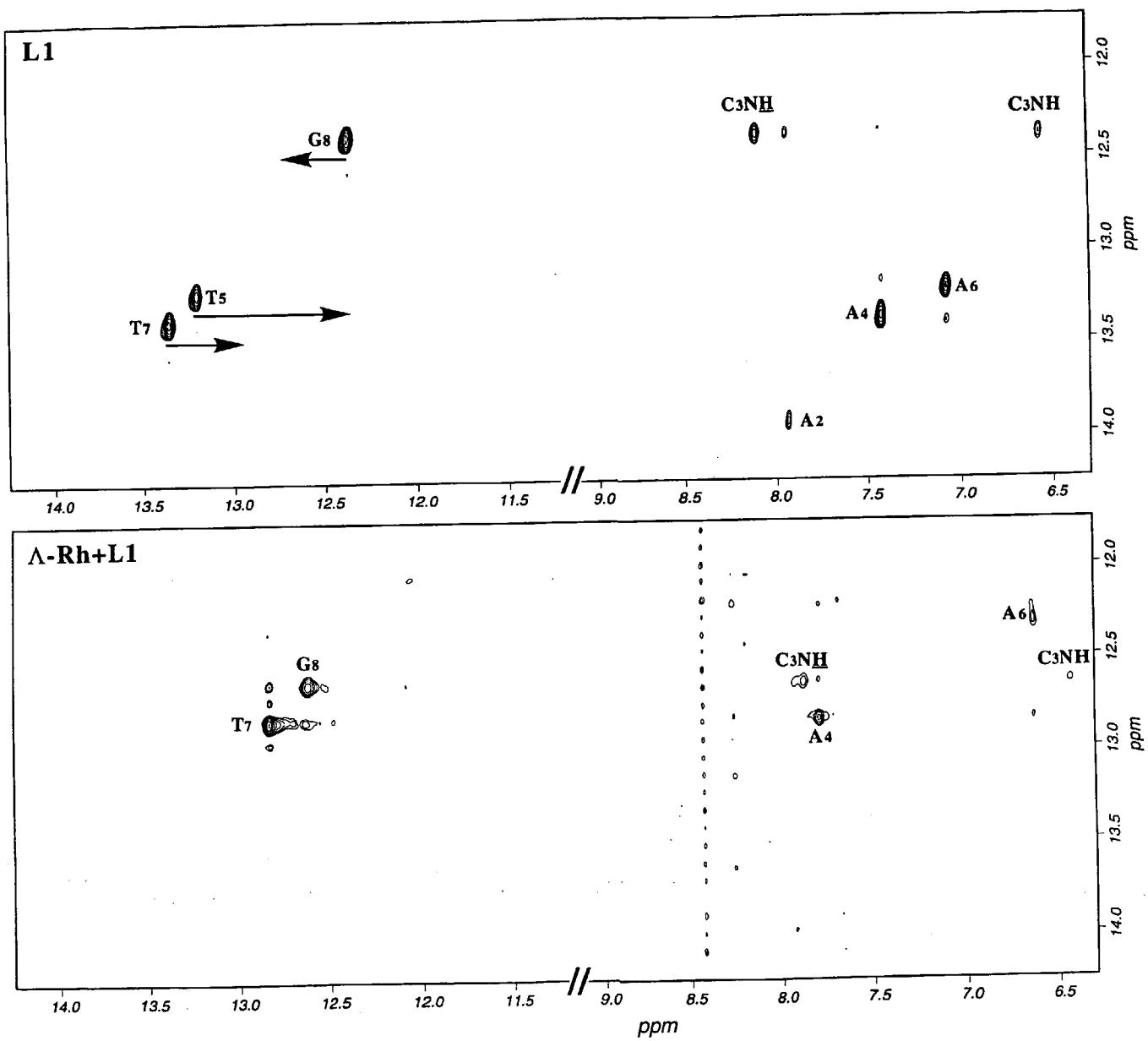


Figure S1

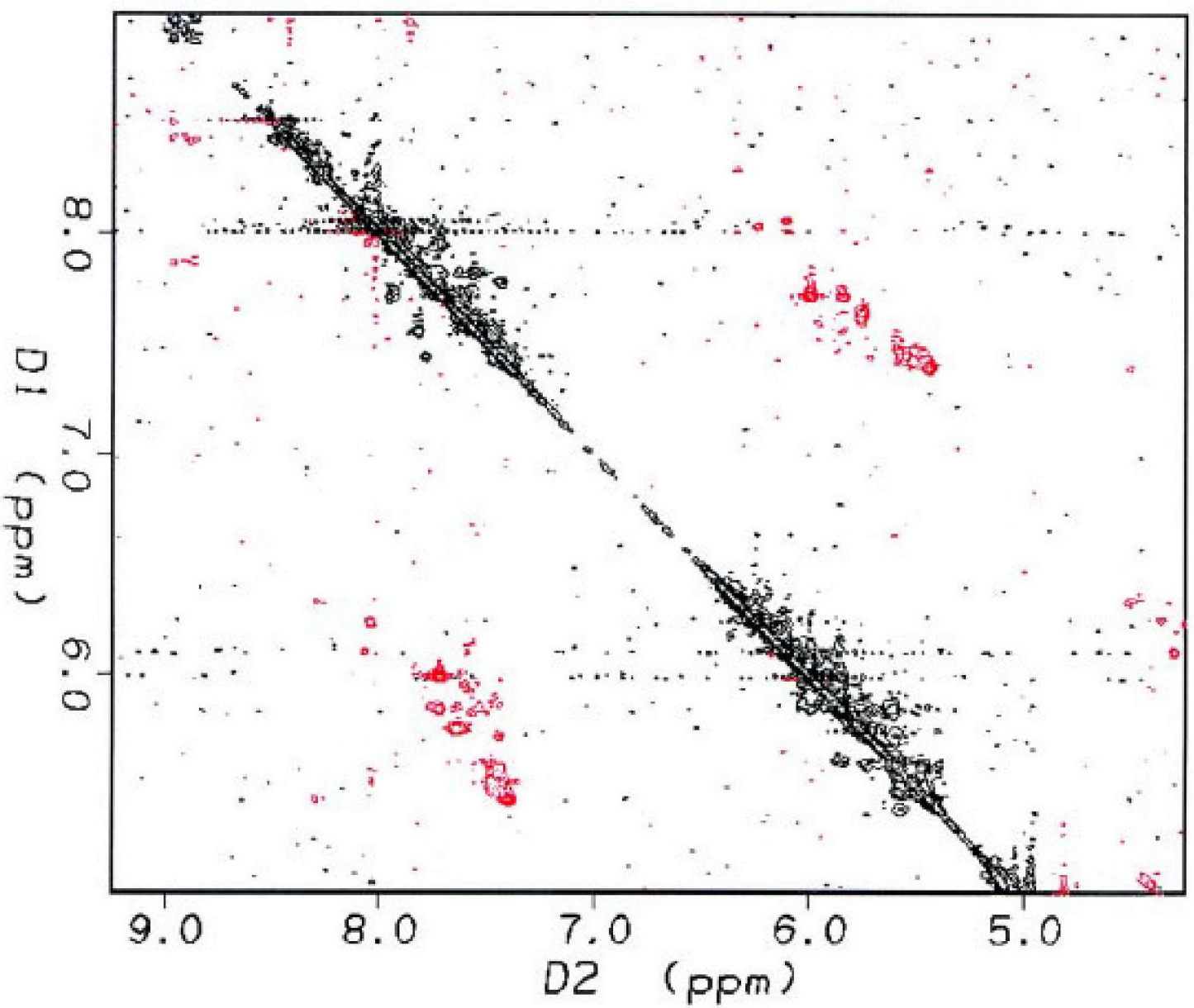


Figure S2

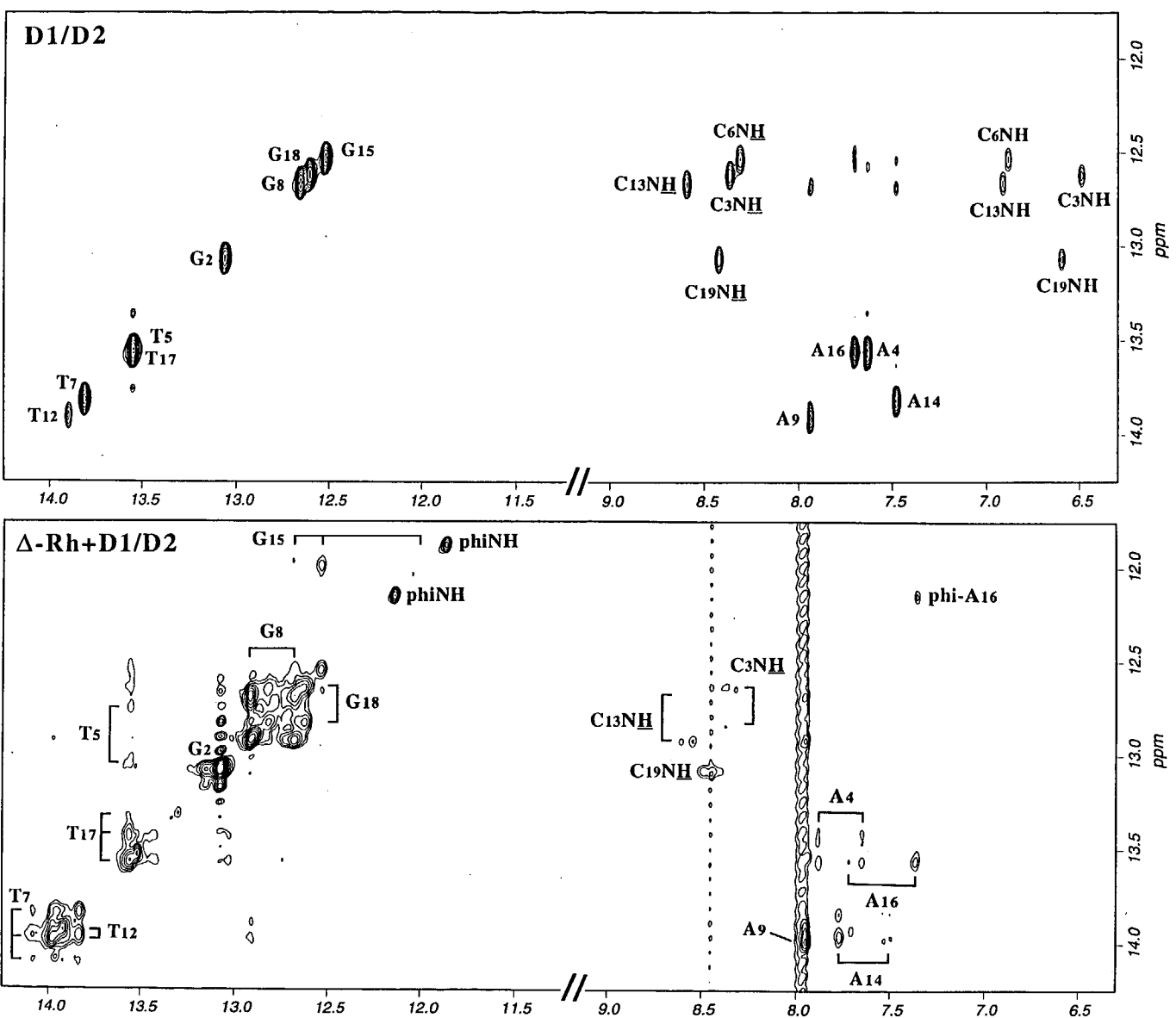


Figure S3